## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L1       | 4391 | ((copper or "Cu") near3 (layer or film)) and (("Pd" or palladium) near3 (layer or film))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/09/27 01:05 |
| L2       | 500  | (copper or "Cu") with ("Pd" or<br>palladium) with (intermetallic or<br>interlayer or inter-layer or<br>inter-metallic) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/09/26 23:17 |
| L3       | 63   | 1 and 2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/09/26 23:17 |
| L4       | 27   | @ad<= "20000303" and 3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/09/27 00:22 |
| L5       | 664  | (palladium-copper or copper-palladium<br>or Cu-Pd or Pd-Cu) with ("Pd" or<br>palladium)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/09/27 01:06 |
| L6       | 81   | 1 and 5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/09/27 00:21 |
| L7       | 38   | @ad<= "20000303" and 6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/09/27 01:06 |
| L8       | 32   | 7 not 4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/09/27 01:01 |

## **EAST Search History**

|     |       |   | ·····   |      |     | * ************************************ |
|-----|-------|---|---|------|-----|--|
| L9  | 5850  | ((438/612) or (438/687) or (438/652)<br>or (438/658) or (438/597) or (438/98)<br>or (438/614) or (438/571) or<br>(438/586)).CCLS. | USPAT   | OR . | OFF | 2007/09/27 01:42                       |
| L10 | 158   | 9 and ((copper or "Cu") near3 (layer<br>or film)) and (("Pd" or palladium)<br>near3 (layer or film))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/09/27 01:42                       |
| L11 | 41292 | (palladium-copper or copper-palladium<br>or Cu-Pd or Pd-Cu or (palladium and<br>copper)) with ("Pd" or palladium)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/09/27 01:43                       |
| L12 | 102   | 10 and 11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/09/27 01:06                       |
| L13 | 33    | @ad<= "20000303" and 12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/09/27 01:43                       |
| L14 | 27    | 13 not 7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/09/27 01:06                       |
| L15 |       | 14 not 4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/09/27 01:07                       |
| L16 | 2401  | ((438/612) or (438/687) or (438/652) or (438/658) or (438/597) or (438/98) or (438/614) or (438/571) or (438/586)).CCLS.          | US-PGPUB  | OR   | OFF | 2007/09/27 01:43                       |
| L17 | 80    | 16 and ((copper or "Cu") near3 (layer or film)) and (("Pd" or palladium) near3 (layer or film))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/09/27 01:42                       |

## **EAST Search History**

| L18 | 49 | 17 and 11               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/27 01:43 |
|-----|----|-------------------------|---|----|----|------------------|
| L19 | 1  | @ad<= "20000303" and 18 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/27 01:43 |